SOUTH PRODUCTION NOTES

October 1, 2014 Afternoon Shift

93 Last Recordable 454 Last Lost Time

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) Reduction Towers
- 2) Reduction Tower Screeners
- 3) East Pfaudler/#3 Dryer/#3RC
- 4) South PK (will continue to switch between Al Pill Mix and Selexsorb Impregs, the unit must stay running)
- 5) West Pfaudler
- 6) #1 Line
- 7) #4 RC, Finish clean and start Selexsorb AS
- 8) #2 Line/#2RC
- 9) #5 RC
- 10) Horne Tabletting
- 11) Abbe/#6RC

#1 MED / Al-4190:

Down until gear drive for pulva comes in.

Midnight shift: See above

Day shift: Gear drive on, but need pulva cleaned out to engage (too much in pulva, take off bar out of alignment)

Afternoon shift: Working on cleaning out pulva. If finished during shift, contact maintenance to finish connecting belts on pulva and ensure it is working OK. Also, per Kristen kaput please have an operator purge any residual material in the welding engineer, then ice it out.

#1 RC / Maintenance work:

Down-Work scheduled on calciner the weeks of 9/22 and 9/29.

Midnight shift: Down

Day shift: Down

Afternoon shift: Down

Exhaust to

#2 MED line / Cu 1230:

On hold until halfway through midnight shift. There will be chrome testing in the powder room tomorrow. Need to clean in the powder room.

Midnight shift: Started mixing at 3am.

Day Shift: Continue batches. Target will be around batch # 35. Chrome testing postponed until maybe Thursday. Work notification written for end seals (leaking pretty bad).

Afternoon Shift:

#2 RC/Cu-1230:

Continue

Midnight Shift: Continued.

Day Shift: Continue Afternoon shift:

Exhaust to CTO

#3 Dryer/ **D-1795**:

Continue to feed buggies. Midnight Shift: Continued.

Day shift: Hold. Dryer will not come up to temp after electrical work early in day. Work order submitted for electrician to assist. IMC inspected and advised that the gas motor for temp control was not working at all...new work notification written to pull motor and take to IMC work bench for inspection/repairs. Also, included in work notification to replace motor if another available.

Afternoon Shift: 6

#3 RC / D-1795:

Hold calciner when it reaches temperature until a decision is made on Wednesday morning.

Midnight shift: Hold

Day shift: Hold until pfaudler batches 1-3 are re-impregnated and re-dried

Afternoon Shift:

Exhaust to CTO

New Pfaudler / V-2045:

Continue on with batches. Be sure that the material that is being unloaded is free flowing and not clumping. We need to vacuum off the tops of the bags. They cannot leave the department with vanadium on them.

Midnight shift: Continued-At 6:20 steam will be shut off and will be ready for 3rd impregnation at 7am.

Day shift: 3rd impreg done, steam off at 2:30. May need to hold off on additional batches as steam leak developed around trunion.

Afternoon Shift:

<u>6 Tank / Vanadyl Oxalate:</u>

New tank made and adjusted on second shift. Continue on making batches.

Midnight Shift: Day Shift: Monitor Afternoon shift:

National Dryer:

No activity

Midnight Shift: No activity.

Day shift: No activity

Afternoon Shift:

#4 RC / Selexorb:

Continue to feed.

Midnight Shift: Continued.

Day shift: Continue. Will need to have OCS come out to repair taped scale cord.

Scale is working but should have cord repaired correctly.

Afternoon Shift:

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

Midnight Shift: Down for most of 2 shifts-DC and lines have been plugged.

Ready to start on day shift after walking line.

Day shift: Did not walk line. Will try restarting afternoon shift.

Afternoon shift:

Exhaust to 5A DC

Abbe Blender / 5206:

ONLY run Abbe on off shifts and weekends.

Midnight shift: Started making batches.

Day shift: No activity. May need to hold until later in afternoon shift or midnight shift.

Afternoon Shift:

#6 RC / D-5206

Continue when we have feed and can run the Abbe. We will have to have the abbe down this Friday, Saturday, and Sunday for painting.

Midnight shift: Continued.

Day Shift: Running, but will be out of buggies by afternoon. Will schedule Abbe when manpower available

Afternoon shift:

Exhaust to Sly Scrubber

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Tower 3/Cu-0860:

Unloaded and will hold for mass spec on Thursday.

Midnight Shift: Down and empty.

Day shift: Hold until Thursday. Tower can load either this afternoon or tonight

Afternoon shift:

Tower 6 / Cu-0860:

Continue.

Midnight Shift: Continue. Will be ready to come down but waiting on N2 line

space

Day shift: Unload when N2 lines available (need one more – should be by

afternoon shift)
Afternoon shift:

North Screener /Cu-0860:

Continue On.

Midnight shift: Continued.

Day shift: Continue Afternoon shift:

South Screener / Cu 0860:

Continue On.

Midnight shift: Continued.

Day shift: Continue Afternoon Shift:

#2662 (west) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continued.

Day Shift: Continue Afternoon shift:

#2664 (east) Pill Machine / Al-3915 T 5/32:

Midnight shift: Continued.

Day shift: Continue Afternoon shift:

Old Pfaudler / D-1795:

Continue.

Midnight Shift: Continued. Hopper and Pfaudler are full-filling 2 hoppers at 6am.

Day Shift: Hold until #3 dryer temps corrected

Afternoon shift:

7 Tank:

Monitor tank. Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future.

Midnight Shift:

Day Shift:

Afternoon shift:

PK Blender/Was cleaned for Al Selexorb:

Continue until all bags of sterotex have been used up. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.

Midnight Shift: Cleaned to run selexsorb/should be dry by beginning of day shift-Ensure DP is in range.(3.0 or higher)

Day shift: Manpower, restart Al Selexorb when manpower available

Afternoon shift:

TK #2 / V-2010 done, V-2046 next:

Continue loading, unloading. Make sure temps are in line, and sample as required.

Midnight shift: No operator needed until possibly in the morning when a decision can be made on whether to run more V-2010 or not.

Day Shift: Will begin switching saggers afternoon shift

Afternoon shift:

TK #4 / Cu 0540 next (Sterotex screening for now):

This kiln is off.

Midnight shift:

Day Shift:

Afternoon shift:

Harrop Kiln / Al 3920:

Kiln was lit

Midnight shift: Continued.

Day Shift: Continue Afternoon shift:

Building 27 Belt Filter / S1-81 trial:

No activity. The ceilings in building 27 will be painted week of Sept 22 everywhere but the horne machine area.

Midnight shift: No activity...painting walls/ceiling on day shift

Day shift: No activity

Afternoon Shift:

AMMONIUM METATUNGSTATE is in the rail shed. Versal 250 is in shipping. Al 3915 for the kiln is in the kiln room and on the floor in the east end of building 24. We can load D 1795 has it comes off of #3 calciner on the empty truck in our dock 2. The Selexsorb for #4 calciner is in shipping 509A18.